PATENT

Attorney Docket No. 12172H-004530US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AUG 0 9 2004

Technology Center 2100

In re application of:

    Howard G. Sachs, et al.

Application No.: 09/057,861

Filed: April 9, 1998

For: INSTRUCTION CACHE ASSOCIATIVE CROSSBAR SWITCH

Customer No.: 20350

Examiner: V. Vu

Technology Center/Art Unit: 2154

SUPPLEMENTAL AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

        In response to the Office Action mailed 7/16/03, and to the Notice of Non-Compliant Amendments mailed 7/2/04, please enter the following supplemental amendment and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.
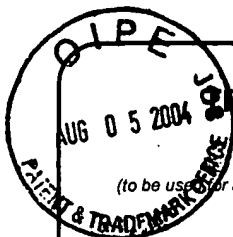
Remarks/Arguments begin on page 17 of this paper.

Appendix A begins on page 18 of this paper.

Appendix B begins on page 34 of this paper.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

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Technology Center 2100

Application Number	09/057,861
Filing Date	April 9, 1998
First Named Inventor	Sachs, Howard G. et al.
Art Unit	2154
Examiner Name	V. Vu
Total Number of Pages in This Submission	
Attorney Docket Number	12172H-004530US

ENCLOSURES *(Check all that apply)*

- [ ] Fee Transmittal Form
  - [ ] Fee Attached
- [x] Amendment/Reply
  - [ ] After Final
  - [ ] Affidavits/declaration(s)
- [ ] Extension of Time Request
- [ ] Express Abandonment Request
- [ ] Information Disclosure Statement
- [ ] Certified Copy of Priority Document(s)
- [ ] Response to Missing Parts/ Incomplete Application
  - [ ] Response to Missing Parts under 37 CFR 1.52 or 1.53

- [ ] Drawing(s)
- [ ] Licensing-related Papers
- [ ] Petition
- [ ] Petition to Convert to a Provisional Application
- [ ] Power of Attorney, Revocation Change of Correspondence Address
- [ ] Terminal Disclaimer
- [ ] Request for Refund
- [ ] CD, Number of CD(s) _____

- [ ] After Allowance Communication to Technology Center (TC)
- [ ] Appeal Communication to Board of Appeals and Interferences
- [ ] Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**
- [ ] Proprietary Information
- [ ] Status Letter
- [x] Other Enclosure(s) (please identify below):
  Return Postcard

Remarks	**The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430 deemed necessary for the filing of this paper.**

This document is in response to office action dated July 2, 2004 for this matter.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Townsend and Townsend and Crew LLP
	Stephen Y. Pang Reg. No. 38,575
Signature	
Date	AUGUST 2, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Valerie Peterson		
Signature		Date	AUGUST 2, 2004

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